

**To:** Tingley, Kevin[Tingley.Kevin@epa.gov]; Garrahan, Kevin[Garrahan.Kevin@epa.gov]; Burgin, Deborah[burgin.deborah@epa.gov]  
**From:** Smith, Terry  
**Sent:** Fri 8/14/2015 12:51:23 PM  
**Subject:** Fw: ICPMS Sediment Results

Sediment results

---

**From:** Tulis, Dana  
**Sent:** Friday, August 14, 2015 7:32 AM  
**To:** Wall, Dan  
**Cc:** Cheatham, Reggie; Eoc, Epahq; EOC Environmental Unit  
**Subject:** Re: ICPMS Sediment Results

Thank you Dan, we will also need messaging for the data.

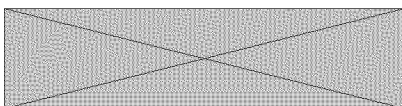
Dana S. Tulis  
Deputy Office Director  
Office of Emergency Management  
US EPA  
202-564-7938

On Aug 13, 2015, at 9:38 PM, "Wall, Dan" <[wall.dan@epa.gov](mailto:wall.dan@epa.gov)> wrote:

Area Commander requested I send these to you.

**From:** Drissel - CDPHE, Heather [<mailto:heather.drissel@state.co.us>]  
**Sent:** Thursday, August 13, 2015 2:53 PM  
**To:** Wall, Dan  
**Subject:** Fwd: ICPMS Sediment Results

**Heather Drissel, P.E., CWP**  
**Unit Manager, Field Unit II**  
WQCD Field Services Section



P 719.295.5070 | F 719.543.8441  
140 Central Main, Suite 300, Pueblo, CO 81003  
[heather.drissel@state.co.us](mailto:heather.drissel@state.co.us) | [www.colorado.gov/pacific/cdphe](http://www.colorado.gov/pacific/cdphe)

24-hr Environmental Release/Incident Report Line: 1-877-518-5608

----- Forwarded message -----

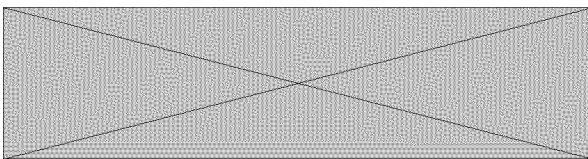
From: **Patrick Pfaltzgraff - CDPHE** <[patrick.j.pfaltzgraff@state.co.us](mailto:patrick.j.pfaltzgraff@state.co.us)>  
Date: Thu, Aug 13, 2015 at 2:46 PM  
Subject: Fwd: ICPMS Sediment Results  
To: Heather Drissel - CDPHE <[heather.drissel@state.co.us](mailto:heather.drissel@state.co.us)>, Andrew Ross - CDPHE <[andrew.ross@state.co.us](mailto:andrew.ross@state.co.us)>, Ron Falco - CDPHE <[ron.falco@state.co.us](mailto:ron.falco@state.co.us)>, Greg Naugle - CDPHE <[greg.naugle@state.co.us](mailto:greg.naugle@state.co.us)>, Monica Sheets - CDPHE <[monica.sheets@state.co.us](mailto:monica.sheets@state.co.us)>, Nicole Rowan - CDPHE <[nicole.rowan@state.co.us](mailto:nicole.rowan@state.co.us)>, [mckean.debrah@epa.gov](mailto:mckean.debrah@epa.gov)

FYI

Sent from mobile device. Apologies for brevity and spelling.

**Patrick J. Pfaltzgraff**

Division Director



P [303.692.3509](tel:303.692.3509) | F [303.782.0390](tel:303.782.0390)

4300 Cherry Creek Drive South, Denver, CO 80246

[patrick.j.pfaltzgraff@state.co.us](mailto:patrick.j.pfaltzgraff@state.co.us) | [www.colorado.gov/cdphe/wqcd](http://www.colorado.gov/cdphe/wqcd)

24-hr Environmental Release/Incident Report Line: [1.877.518.5608](tel:1.877.518.5608)

Begin forwarded message:

**From:** Karin McGowan - CDPHE <[karin.mcgowan@state.co.us](mailto:karin.mcgowan@state.co.us)>  
**Date:** August 13, 2015 at 2:43:11 PM MDT  
**To:** Michael VanDyke - CDPHE <[mike.vandyke@state.co.us](mailto:mike.vandyke@state.co.us)>, Hugh Maguire - CDPHE <[hugh.maguire@state.co.us](mailto:hugh.maguire@state.co.us)>, Eliza Schultz <[eliza.schultz@state.co.us](mailto:eliza.schultz@state.co.us)>, Patrick Pfaltzgraff <[patrick.j.pfaltzgraff@state.co.us](mailto:patrick.j.pfaltzgraff@state.co.us)>, Shannon Barbare - CDPHE <[shannon.barbare@state.co.us](mailto:shannon.barbare@state.co.us)>, Ron Falco <[ron.falco@state.co.us](mailto:ron.falco@state.co.us)>, Douglas Jamison <[Doug.Jamison@state.co.us](mailto:Doug.Jamison@state.co.us)>  
**Subject:** Fwd: ICPMS Sediment Results

## Deliberative Process/Ex. 5

Sent from my iPhone

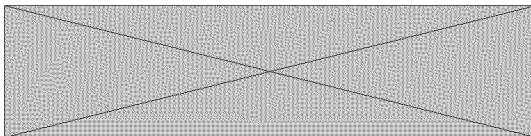
Begin forwarded message:

**From:** "Brough - CDPHE, Richard" <[richard.brough@state.co.us](mailto:richard.brough@state.co.us)>  
**Date:** August 13, 2015 at 2:38:07 PM MDT  
**To:** Larry Wolk - CDPHE <[larry.wolk@state.co.us](mailto:larry.wolk@state.co.us)>, Patrick Pfaltzgraff - CDPHE <[patrick.j.pfaltzgraff@state.co.us](mailto:patrick.j.pfaltzgraff@state.co.us)>, Tista Ghosh - CDPHE <[tista.ghosh@state.co.us](mailto:tista.ghosh@state.co.us)>, Karin McGowan - CDPHE <[karin.mcgowan@state.co.us](mailto:karin.mcgowan@state.co.us)>, Hugh Maguire - CDPHE <[hugh.maguire@state.co.us](mailto:hugh.maguire@state.co.us)>, Ann Hause - CDPHE <[ann.hause@state.co.us](mailto:ann.hause@state.co.us)>  
**Subject:** Fwd: ICPMS Sediment Results

7 sediments so far. Attached.

Richard Brough

Deputy Director



P 303-692-3088 | F 303-344-9989

8100 Lowry Boulevard Denver, CO 80230-6928

[www.colorado.gov/cdphe/lab](http://www.colorado.gov/cdphe/lab)

----- Forwarded message -----

From: **Smith - CDPHE, Mike** <[c.mike.smith@state.co.us](mailto:c.mike.smith@state.co.us)>

Date: Thu, Aug 13, 2015 at 2:26 PM

Subject: ICPMS Sediment Results

To: Hugh Maguire - CDPHE <[hugh.maguire@state.co.us](mailto:hugh.maguire@state.co.us)>, "Harrison - CDPHE, Tony" <[tony.harrison@state.co.us](mailto:tony.harrison@state.co.us)>, Eric Petty - CDPHE <[eric.petty@state.co.us](mailto:eric.petty@state.co.us)>, Richard Brough - CDPHE <[richard.brough@state.co.us](mailto:richard.brough@state.co.us)>

Here are the ICPMS results for the seven sediments analyzed today. Please forward onto the necessary parties.

C. Michael Smith  
Public Health Chemist  
Laboratory Services Division  
Colorado Department of Public Health and Environment  
8100 Lowry Blvd  
Denver, CO 80230  
[303-692-3044](tel:303-692-3044) [c.mike.smith@state.co.us](mailto:c.mike.smith@state.co.us)

<GK Sediment ICPMS Metals.xls>